

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Patent Application No. 09/640,582

Applicant: Baumann et al.

Filed: August 17, 2000

TC/AU: 1649

Examiner: M.T. Brannock

Docket No.: 205970 (Client Reference No. PA29237US)


Customer No.: 23460

**RESPONSE UNDER 37 CFR 1.116  
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Remarks/Arguments begin on page 2 of this paper.

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FROM: MELISSA E. KOLOM  
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ART UNIT 1649  
UNITED STATES PATENT AND TRADEMARK OFFICE

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IN RE APPLN. OF: BAUMANN ET AL.  
APPLICATION No. 09/640,582  
FILED: AUGUST 17, 2000  
FOR: SEQUENCES OF AN I<sub>H</sub> ION CHANNEL AND USE THEREOF

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